

**Remarks**

In response to the Office Action dated April 1, 2011, Applicants herein below set forth their response. The Office Action sets forth a restriction requirement to one of the following inventions:

Group I. Claims 1-19 drawn to registering transformed images, the image transformations comprising reduction or intensification of original image characteristics; and

Group II. Claim 20 drawn to generating 2D images from 3D image, performing various processing and then calculating degree of similarity as well as affecting the degree.

Applicants hereby elect without traverse the invention of Group I for continued prosecution on the merits in this application. The invention of Group I or the elected invention encompasses Claims 1 - 19.

Applicants specifically reserve the right under 35 U.S.C. §121 to prosecute the non-elected subject matter by way of one or more separate divisional applications.

In view of the foregoing, Applicants respectfully request early and favorable consideration of the pending claims of the application.

If the Examiner should have any questions concerning this communication or feels that an interview would be helpful, the Examiner is requested to contact the undersigned.

Respectfully submitted,

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